#### ACETIC ACID - acetic acid solution

Hi-Tech Pharmacal Co., Inc.

#### DESCRIPTION

Acetic Acid Otic Solution, USP is a solution of acetic acid (2%), in a propylene glycol vehicle containing propylene glycol diacetate (3%), benzethonium chloride (0.02%), and sodium acetate (0.015%). The empirical formula for acetic acid is  $CH_3COOH$ , with a molecular weight of 60.05. The structural formula is:



Acetic Acid is available as a nonaqueous otic solution buffered at pH 3 for use in the external ear canal.

#### CLINICAL PHARMACOLOGY

Acetic acid is antibacterial and antifungal; propylene glycol is hydrophilic and provides a low surface tension; benzethonium chloride is a surface active agent that promotes contact of the solution with tissues.

#### INDICATIONS AND USAGE

For the treatment of superficial infections of the external auditory canal caused by organisms susceptible to the action of the antimicrobial.

# CONTRAINDICATIONS

Hypersensitivity to Acetic Acid or any of the ingredients. Perforated tympanic membrane is considered a contraindication to the use of any medication in the external ear canal.

#### WARNINGS

Discontinue promptly if sensitization or irritation occurs.

#### **PRECAUTIONS**

Transient stinging or burning may be noted occasionally when the solution is first instilled into the acutely inflamed ear.

#### PEDIATRIC USE

Safety and effectiveness in pediatric patients below the age of 3 years have not been established.

### ADVERSE REACTIONS

Stinging or burning may be noted occasionally; local irritation has occurred very rarely.

# DOSAGE AND ADMINISTRATION

Carefully remove all cerumen and debris to allow Acetic Acid to contact infected surfaces directly. To promote continuous contact, insert a wick of cotton saturated with Acetic Acid into the ear canal; the wick may also be saturated after insertion. Instruct the patient to keep the wick in for at least 24 hours and to keep it moist by adding 3 to 5 drops of Acetic Acid every 4 to 6 hours. The wick may be removed after 24 hours but the patient should continue to instill 5 drops of Acetic Acid 3 or 4 times daily thereafter, for as long as indicated. In pediatric patients, 3 to 4 drops may be sufficient due to the smaller capacity of the ear canal.

# **HOW SUPPLIED**

Acetic Acid Otic Solution, USP containing 2% acetic acid, is available in 15 mL (NDC 50383- 889-15) measured-drop, safety-tip plastic bottles.

# **STORAGE**

Store at 20°- 25°C (68°-77°F). Keep container tightly closed.

Hi-Tech Pharmacal Co., Inc.

Amityville, NY 11701

MG# 28428

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NDC 50383-889-15



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15 mL Rx only n,

Acetic Acid is a nonaqueous solution of acetic acid (2%) in a propylene glycol vehicle containing propylene glycol diacetate (3%), benzethonium chloride (0.02%) and sodium acetate (0.015%). USUAL DOSAGE: See enclosed package insert for full prescribing information. Store at 20°-25°C (68°-77°F). Keep container tightly closed.

WARNING: KEEP OUT OF REACH OF CHILDREN.

TAMPER EVIDENT: Do not use if printed seal around cap is broken or missing.

HI-TECH PHARMACAL CO., INC. Amityville, N.Y. 11701 MADE IN U.S.A. Rev. 889:02 11/09

